MASTER PL-S 2 Pin

MASTER PL-S 9W/830/2P 1CT

MASTER PL-S is an efficient low-wattage compact fluorescent lamp, typically used for decorative and orientation purposes. The original Philips-invented bridge technology guarantees optimum performance in the application, enabling more light and higher efficacy than the bended technology. The 2-pin version is designed for operation on electromagnetic gear and is provided with a plug-in/pull-out lamp base

Product data

• General Characteristics

Cap-Base	G23 [Two-Pin Compact Fluorescent; low preheat current; two retainers]
Cap-Base Information	2P
Life to 10% failures EM	6500 hr
Life to 50% failures EM	10000 hr
LSF EM 2000h Rated, 3h cycle	99 %
LSF EM 4000h Rated, 3h cycle	98 %
LSF EM 6000h Rated, 3h cycle	95 %
LSF EM 8000h Rated, 3h cycle	86 %

• Light Technical Characteristics

Color Code	830 [CCT of 3000K]
Color Rendering Index	82 Ra8
Color Designation (text)	Warm White
Color Temperature	3000 K
Luminous Flux EM 25°C, Rated	583 Lm
Luminous Flux EM 25°C, Nominal	600 Lm
Lum Efficacy Rated EM 25°C	67 Lm/W
LLMF EM 2000h Rated	94 %
LLMF EM 4000h Rated	91 %
LLMF EM 6000h Rated	89 %
LLMF EM 8000h Rated	86 %
Design Temperature	28 C
Chromaticity Coordinate X	435 -
Chromaticity Coordinate Y	401 -

• Electrical Characteristics

Lamp Wattage	9 W
Lamp Wattage EM 25°C, Nominal	9 W
Lamp Wattage EM 25°C, Rated	8.7 W
Lamp Voltage EM 25°C	60 V
Lamp Current EM 25°C	0.170 A
Dimmable	No

• Environmental Characteristics

Energy Efficiency Label (EEL)	A
Mercury (Hg) Content	1.4 mg
Energy consumption kWh/1000h	11 kWh

• Product Dimensions

Base Face to Base Face A	129 (max) mm
Insertion Length B	145 (max) mm
Overall Length C	167 (max) mm
Diameter D	28 (max) mm

asimpleswitch.com

PHILIPS

MASTER PL-S 2 Pin

Diameter D1	13 (max) mm

- Product Data

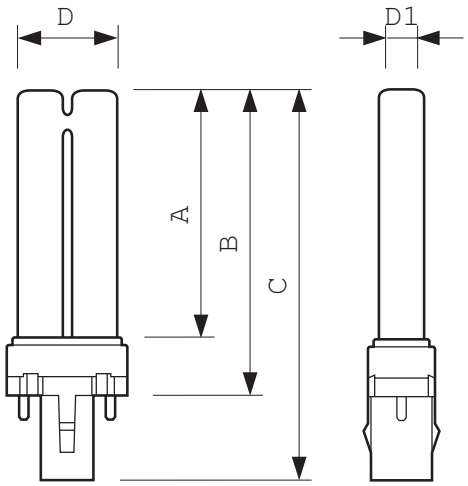
Order code	927936083011
Full product code	927936083011
Full product name	MASTER PL-S 9W/830/2P 1CT
Order product name	MASTER PL-S 9W/830/2P 1CT/ 5X10BOX
Pieces per pack	1
Packing configuration	5X10CC
Packs per outerbox	50

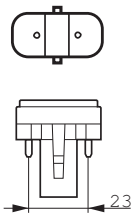
Bar code on pack - EAN1	8711500260840
Bar code on inter-mediate packing - EAN2	8711500260857
Bar code on outerbox - EAN3	8711500260864
Logistic code(s) - 12NC	927936083011
ILCOS code	FSD-9/30/1B-I-G23
Net weight per piece	32.000 gr

Warnings and Safety

- Use only with electromagnetic control gear
- Lamp light technical and electrical characteristics are influenced by operating conditions, i.e. lamp ambient temperature and operating position
- Dimming is not possible

Dimensional drawing





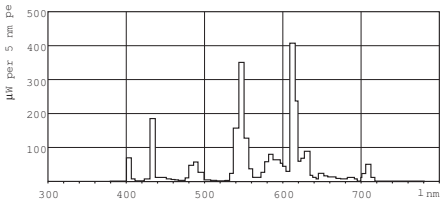
G23

MASTER PL-S 9W/830/2P 1CT

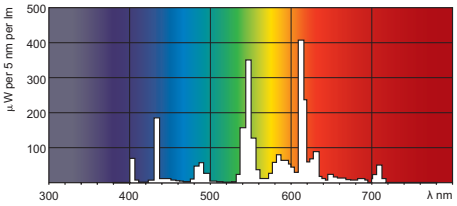
Product	A (Max)	B (Max)	C (Max)	D (Max)	D1 (Max)
PL-S 9W/830/2P LM	129	145	167	28	13

MASTER PL-S 2 Pin

Photometric data



Lightcolor /830



Lightcolor /830

© 2014 Koninklijke Philips N.V. (Royal Philips)
All rights reserved.

Specifications are subject to change without notice. Trademarks are the property of Koninklijke Philips N.V. (Royal Philips) or their respective owners.

www.philips.com/lighting

2014, January 5
data subject to change